Greetings SBA2009 Team,

Just in case you had spare time that you didn't know what else to do with, a few additionals to ponder.

If you haven't already, please check on the NASA SB website, please have a read of-

AAS 255- Mars Exploration strategy to Arkaroola

Most worthwhile as it outlines the 'Follow the Water' strategy and three of the authors are Jennifer Heldmann, Adrian Brown and Jonathan Clarke, whom will all be on the expedition and will use some of the concepts within this paper as a part of the SBA field work.

In addition, the paper itself is an interesting read, you will get a bit of a feel for past and present water structures, surface and sub-surface as well as examining gully features, which research teams that we will be a part of will be examining.

When discussing the 'Follow the Water' principles it outlines the life, climate, geological and human exploration aspects of why these areas are essential. As always as you are reading through, make a few notes about how these can be incorporated into class discussions, studies and investigations-for example types of sedimentary processes that suggest water precipitation effects or students understanding the limits of life processes or what is needed for life- as we know it!

Certainly I see discussions for Human exploration, promoting the creating energies for students, I will share a few simple exercises that can be done anywhere to get students thinking locally with an off-world slant, with me that occurs often. Have a think through some of the sensing section, what areas could be discussed with students, how can students analyse data, how could they create their own data?

Some relevant expedition material in this one. I think since we are now into the exploration of Arkaroola, next round, some of what we will explore.

For those that haven't noticed, please check out the images of interest (Thank you to Linda for putting these on the website), it gives you a bit of a picture to some of the areas referred to in this paper (and many others), you will see when you scroll down the page pictures of washout areas at Reedy Springs, some alluvial fan structures and very

interesting Iron stone formations... now I know I have got your attention.

Chat again soon.

Regards,

Mark